



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	PATENT ABSTRACTS OF JAPAN vol. 017, no. 313 (E-1381), 15 June 1993 (1993-06-15) & JP 05 029987 A (FUJITSU LTD), 5 February 1993 (1993-02-05)	1,6,7,10	G01M11/00 H04B10/08
Y	* abstract *	2-5,9, 11,12,14	
D,Y	HIKMET R A M ET AL: "Electrically switchable mirrors and optical components made from liquid-crystal gels" NATURE, MACMILLAN JOURNALS LTD. LONDON, GB, vol. 392, no. 6675, 2 April 1998 (1998-04-02), pages 476-479, XP002103849 ISSN: 0028-0836 * the whole document *	2,4,5	
D,Y	WU M C: "MICROMACHINING FOR OPTICAL AND OPTOELECTRONIC SYSTEMS" PROCEEDINGS OF THE IEEE, IEEE. NEW YORK, US, vol. 85, no. 11, 1 November 1997 (1997-11-01), pages 1833-1856, XP000755851 ISSN: 0018-9219 * the whole document *	3,5,9, 11,12	TECHNICAL FIELDS SEARCHED (Int.Cl.7)  G01M H04B
D,Y	A. HIMENO ET AL.: "Silica-Based Planar Lightwave Circuits" IEEE: JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS, vol. 4, no. 6, November 1998 (1998-11), pages 913-923, XP001090836 * the whole document *	14	
The present search report has been drawn up for all claims			
Place of search <b>BERLIN</b>		Date of completion of the search <b>5 December 2002</b>	Examiner <b>Zafiropoulos, N</b>
<div>CATEGORY OF CITED DOCUMENTS</div> <div>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</div> <div>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- &amp; : member of the same patent family, corresponding document</div>			